

This Career Pathway Plan of Study can serve as a guide. Courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.



NH High Schools ➡ River Valley Community College – Clinical Laboratory Technician

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

Bold – Prerequisite for College Success
Black – High School Requirement

Bold & Underlined – Articulated Credit
Italic – Imbedded Academic Core Credit

BOLD, UNDERLINED & ALL CAPITALS -
Transcripted Dual Enrollment Credit

	Grade	English/ Language Arts	Math	Science	Social Studies /Sciences	Other Required Courses (R) Recommended Electives (E)	*Career and Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to This Pathway
S E C O N D A R Y	9	English	Algebra 1 (3 math cr, including algebra credit that can be earned through a sequential, integrated or applied program)	Physical Science	World History, Global Studies, or Geography ½ cr	Information & Communications Technologies ½ cr or demonstrated proficiency (R) Physical Education 1 cr		►Clinical Laboratory Technician in: Biotechnology Laboratory Fertility Clinics Forensics Hospital Laboratory Private Laboratory Research Laboratory Veterinary Laboratory
	10	English	Geometry	Biology	Economics ½ cr US & NH Government/Civi cs ½ cr	Arts Education ½ cr (R) Health Education ½ cr (R)		
	11	English	Algebra 2	Chemistry	US & NH History 1 cr	6 open electives	Health Science Technologies 1	
	12	English	Math Elective*				Health Science Technologies 2	
P O S T S E C O N D A R Y	Associate in Science Degree: Clinical Laboratory Technician							
	13	College Composition	MATH Elective Statistics Recommended	Chemistry I Microbiology Anatomy & Physiology Essentials Anatomy & Physiology I & 2	Social Science Elective		Intro to Laboratory Technician Pathogenic Microbiology Urinalysis Serology	*Notes: Senior Math strongly recommended
	Summer						Affiliation Microbiology Affiliation Urinalysis & Special Diagnostics	
	14	English Elective			Humanities/Fine Arts Elective		Hematology Immunohematology Clinical Chemistry Affiliation Hematology Affiliation Blood Bank Affiliation Chemistry CLT Senior Seminar	
	Articulations with Four-Year Colleges and Universities: University of New Hampshire: Medical Laboratory Science Industry Certifications Available: ASCP Board of Certification							

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